

Abstract of
Mechanism of Emulsion Polymerization, by B. A. Dolgop-
lock.

All-Union Synthetic Rubber Research Institute

CIA/FDD X-2731

The Reactions of Free Radicals in Solutions. XII.
Investigation of the Mechanism of the Inhibiting
Action of Polyphenols and Aromatic Amines on the
Process of the Initiation of Polymerization, by
B. A. Dolgoplosk, G. A. Parfenova, 5 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XIVII, No 11,
1957, pp 3083-3086.

Consultants Bureau

Sci - Chem

78,816

Jan 59

Free Radical Reactions in Solutions. VII.
Role of Activators in the Decomposition
Processes in Triazenes and in Initiation
of Polymerization, by V. Ya. Andruskin,
B. A. Dolgoplosk, I. I. Radchenko, 8 pp.

RUSSIAN, no ~~hyper~~, Zhur Obshch Khim, Vol
XKVI, No 12, 1956, pp 3403-3408.

Consultants Bureau

Sci - Chemistry
Jul 58

67,432

The Reactions of Free Radicals in Solution; The
Thermal Decomposition of the Triazenes in Various
Media, by L. M. Romanov, B. A. Dolgoplosk, B. L.
Erusalimsky, 5 pp.

RUSSIAN, thrice-mo per, Iok Ak Nauk SSSR, Vol CXII,
No 4, Jan/Feb 1957, pp 703-705.

Consultants Bureau

Sci - Chemistry
Dec 57

56,841

Dolgoplosk, B. A.
EXPLOSIVE CONCENTRATIONS OF GASES IN THE
SYNTHETIC RUBBER INDUSTRY. 15p Strals
Order from OTS, SLA, or ETC \$1.00 TT-61-16930

Trans. of Sinteticheskii Kuchek (USSR) 1934
(v. 3) no. 4, p. 20-35.

TT-61-16930

I. Dolgoplosk, B. A.

A285085

(Materials--Rubber, TT, v. 12, no. 3)

Office of Technical Services

Use of Catalysts Based on Magnesium Halogen Alkyls and Titanium Tetrachloride in the Production of Amorphous and Crystalline Polymers From α -Olefines and Dienes;
by B. A. Dolgorukov et al. UNCLASSIFIED

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol 4XY,
No 4, 1957, pp 731-733.

Co-op Tr Scheme Tr 448

(125 Od.)

(1520)

Sci - Chem
Apr 56

62,290

Mechanism of the Inhibiting Action of Polyphenols
and the Role of Oxygen, by G. P. Belonovskaya,
Zh. D. Vasyutina, B. A. Dolgoplosk, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 8,
1959, pp 1824-1829.

CB

Sei

123,681

Aug 60

Complexes of Alkyllithium and Dialkylsulfides, by
B. A. Dolgoplosk, V. A. Kropachev, M. I. Niklayev,
2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX,
No 5, pp 789-790. Sep/Oct 1956

Consultants Bureau

Sci - Chem

56,671

Dec 57

Free Radical Reactions in Solutions. IX.
Dimethyldiphenyldiphenyltetrazene and Tetra-
methyltetrazene as Sources of Free Radicals
with a Reaction Center on the Nitrogen Atom,
by B. L. Frusalimsky, B. A. Dolgoplosk, A. P.
Kavunenko, 4 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol 27, No 1,
1957, pp267-270.

Consultants Bureau

Sci - Chem

Jun 58

65,369

Complex-Formation and Chain Structure in the Polymerization of Divinyl by Lithium Butyl, by V. A. Kropachev,
B. A. Dolgoplosk, N. I. Nikolayev.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CXV, No 3, 1957,
pp 516, 517.

MIT Lincoln Lab

Sci - Electronics
May 58

64,005

The Effect of Iron Salts on the Rate of Reaction
Between Polyethylenepolyamines and Hydroperoxides
and Utilization of this Reaction for the Initia-
tion of Polymerization, by B. A. Dalgoploek,
D. Sh. Korotkina.

RUSSIAN, per, Zhar Priklad Khim, Vol XXXI, No 4,
1958, pp 625-630.

Assoc Tech Serv RJ-1442
" " " 13K24R

Sci - Chem
Apr 59

85, 319

Dolgoplosk, B. A. and Korneev.
MOLECULAR VOLUME OF 1,3-BUTADIENE
UNDER DIFFERENT PRESSURES. [1961] 5p. 3 refs.
Order from OTS or SLA \$1.10 61-20106

Trans. of Sinteticheskii Kauchuk: (USSR) 1936 [v. 5]
no. 4, p. 15-18.

DESCRIPTORS: Butadienes, Volumetric analysis,
Pressure.

61-20106

I. Dolgoplosk, B. A.
II. Korneev

217154

(Unannounced)

Office of Technical Services

13 292

Ca-1

DOLGOPLOSK B. A., et al.

Inhibition mechanism of chain reactions of radicals

Russian monograph:"Voprosy khimicheskoi kinetiki, kataliza
i reaktsionnoi sposobnosti", 303-321
Izd. Akad. Nauk SSSR, 1955

TT 763 - English

E u r a t o m

Synthesis of 1,4-Polyisoprene Using Organosodium Compounds and Titanium Tetrachloride. Formation of High-Melting Polymers by the Catalytic Polymerization of Dienes, by E. N. Kropscheva, B. A. Dolgoplosk, V. P. Otton, K. G. Golodova, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959
pp 1653-1656

Consultants Bureau

Sci - Chemistry

122,062

The Structure of Butadiene Polymer Formed in the
Presence of an Alfin Catalyst, by N. G. Kasatkina,
S. B. Dolgoplosk, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 377-380.

Consultants Bureau

Sci

Apr 60

112, 317

Variations in the isotopic composition of mercury in the electric field of a constant current, by I. V. Bogoliavenskii, V. N. Gribor'ev, N. S. Rudenko, D. G. Dolgopolov,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol 33, No 3, 1957, pp. 481-587.

American Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

65135

Jun 58

(NY-7006)

EXTRACTS FOR THE CENTRAL CHERNOZEM (BLACK EARTH) REGION, BY K. V. DOLGOPOLOV, 227 PP.

RUSSIAN, BK, TSENTRAL'NO-CHERNOZEMNYY RAYON,
1961.

JPRS 13847

USSR
BEDGR
MAY 62

197,331

Natural and Casinghead Gases in the
Service of National Economy, by K. V. Delagorets.
A. V. Sokolov, Ye. P. Fedorova, 7 pp. Ural.

RUSSIAN, per, Priroda, No 8, 1958, pp 23-20.

AP 1255698

URSS
Econ
May 59

86, 842

Ways of Developing the Economy of the Central
Chernozem Areas of the RSFSR, by K. V. Dolgopolov,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 2, 1951
pp 50-57.

Soviet Geography
Amer Geograph Soc
Vol II, No 3

USSR

USSR Econ

May 61

150,277

Changes in Electrical Characteristics Upon
Thermal and Dielectric Heating of Coal, by
Yu. L. Sevast'yanov, N. N. Dolgopolov, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1950, Vol LXXIV,
No 4, pp 755-757.

SLA 59-18330

Sci
Feb 60
Vol. 2, No 10

108,869

Effect of Ultrasonic Waves Upon the Heterogeneous Processes Occurring in the Diffusional Region,
by N. N. Dolgopolov, et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII,
Nog No 1, 1953, pp 93-95.

Batcher No 3287

Scientific - Min/Metals \$1.50

Arial:
per Tech Sv
RS-271 \$3.60 (.90) 15,477

P 33
Chernika v Absorption of X-Whistlers in Inhomogeneous Plasma Cylinders, by V. V. Dolgopolsk, A. I. Ermakov,
et al., 11 pp.
RUSSIAN, per, Nuclear Fusion, Vol III, No 12, 1963,
pp 251-254. 926723
AEC-ORNL-TX-103

Sci- Nucl Sci
Jan 65

372,489

Primary Suture of Gunshot W und of the Lung
by A.N.Dolgovlova

RUSSIAN, no per, Voyenno Med Zhur, No 6,
Moscow, Jun 1958, pp 25-27

US JPRS(NY) 866

Sci - Medicine
Dec 58

77,292

Effect of Conditions of Development on the Spectral
Sensitivity Curve of Non-Sensitized Photographic
Emulsion, by N. R. Dolgopolova, P. V. Melkizer,
12 pp.

RUSSIAN, per, Zbir. Nauch. i Tekhn. Photo Kine,
Vol VIII, No 6, 1963, pp 185-189.

CIA/FDD IX-1627
NO FOREIGN DISSEM

Sci
USED Internal Use Only

269,693

Immuno-phagocytic Reactions of the Blood and the
Tonsils in Children Suffering from Chronic Tonsillitis,
by A. V. Dolgopolova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 5, 1959, pp 65-71.

Pergamon Press

118,767

Sci-Med

Jun 60

EFFECT OF A BACTERIAL FILM ON THE LEACHING OUT OF
POISONS FROM ANTIPIRALLING PAINT, BY S. A.
DOLGOPOL'SKII, VL. S. GUREVICH, ET AL., 9 PP.

RUSSIAN PERIODICAL "VSEGOBIOLOGICHESKAYA
STANITSA", VOL XXIII, 1969, PP 395-398.

398 20739

SCI - BIOC
AUG 69

398,251

EFFECT OF A BACTERIAL FILM ON THE LEACHING OUT OF
XENOPOD POISONS FROM ANTIPOULINA PAINT, BY M. A.
DOLGOPOL'SKAYA, YE. S. GUREVICH, ET AL., 9 PP.

RUSSIAN, PER, TRUDY SEMENOVDA POKROV BIOLOGICHESKOY
STANIZZI, VOL. X111, 1960, PP 309-314.

JPS 20733

SCI + BIOL.
AUG 63

308,551

TOXICITY OF POISONS USED IN ANTI-FGALING PAINTS,
BY M. A. DZERPOL'SKAYA, VL. S. GUREVICH, 15 PP.

RUSSIAN, PERIODICAL SEVASTOPOL'SKOI BIOLOGICHESKOY
STANCI, VOL. XIII, 1962, PP. 315-324.

JPRS 20733

SCI - 8401
JUN 63

302,222

DESTRUCTION OF THE FLOW-THICKENING BASE OF ANTI-
FOULING PAINTS BY MARINE MICROORGANISMS, BY
H. A. DOLGOPOL'SKII, A. Z. SHAPIRO, ET AL., 8 PP

RUSSIAN, PER, TRUD NIKHIL'NOSTI BIOLOGICHESKOY
STANTSII, VOL XIV, 1961, PP 303-308.

JPSB 26797

SCI - DISL
MUG 63

312,810

On the Mode of Action of Anti-Wooling Paints, by N. A.
Dolgopol'skaya.

RUSSIAN, per, Trudy Sevastopol'skoi Nauk Stantsii
Akademii SSSR, Vol XI, 1959, pp 254-261.

MLL RRS 2234

Sci -
Jul 63

238,177

DOLGOROULSKIY, I.

Zavodskaya Laboratoriya, vol. 7, 7 figures, 5 tables,
3300 words; 1936.

Determination of Austenite Grain Size in Carbon
Steel by McQuaid-Ehn Method.

Brutcher Trans, Order No. 631, \$2.30.

A-17-4

Hydrofluorination of Vinylacetylene with a
Suspended Catalyst, by I. I. Dolgoruk'chay,
I. M. Dolgorukil'skaya, and E. A. Bykov, 6 pp.

RUSSIAN, por, Zhur Prik Khim, Vol XXXI, No 11,
1958, pp 1716-1721.

Consultants Bureau

Sci

Dec 59

102, 243

Influence of the Nature of the M+ Cation
in HCl on the Catalytic Activity of CuCl
Solutions, by I. M. Dolgoruk' skii, A. L. Klebarskii,
et al., 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVI,
No 1, 1963, pp 181-186.

CB

243, 168

Sci
Nov 63

Chemical Conversions of Mercury Salts and Their
Role in the Hydrofluorination of Vinylacetylene,
by N. M. Dolgopol'skii, I. N. Dobromil'skaya,
B. A. Bystrov, 8 p.

RUSSIAN, per, Zbirn. Trub. Khim., Vol XXVII, No 1,
1959, pp 194-200.

CB

Sci

Feb 60

105,989

Polymerization of Divinylacetylene, by I. M.
Dolgopol'skiy, A. L. Klebanskiy, D. M.
Krasinskaya, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1958, pp 1403-1408.

Consultants Bureau

Sci - Chem

Sept 59

97,443

Increase of Hydrogen Ion Concentration in Formation of Complex Compounds of Acetylene and Vinylacetylene, by A. L. Klebanskiy, I. M. Dolgopol'skiy, Z. F. Dobler, 6 pp.

RUSSIAN, per, Zhur Nauk Khim, Vol XXXIII, No 3, 1950, 716-722.

Sci

EP C8
D 144,367

Influence of the Nature of M^+ Cations in $CuCl - M^+Cl$ Complexes on the Degree of Ionization of Acetylene and Vinylacetylene, by I. M. Dolgopol'skiy, A. L. Kiebanskiy, 3 MP.

RUSSIAN, per, Zhur Pril Khim, Vol XXXIII, No 4, 1960, pp 975-977.

CB

Sci

150,683

May 61

Synthesis of Fluoroprene Over a Solid Catalyst,
by I. M. Dolgonol'skiy, I. M. Dobromil'chaym,
S. A. Byzov, 39 pp.
10

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 10,
1958, pp 1534-1540.

CB

Sci - Chem
Nov 59

100,980

Polymerization of Vinylacetylene, by I. M.
Dolgopol'skiy, Z. F. Dobler, A. P. Yashina,
P. N. Trofimova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8,
1958, pp 1234-1240.

Consultants Bureau

Sci - Chem

Aug 59

94, 67K

Dolgopol'skiy, I. M., Klebanskiy, A. L. and
Dobler, Z. F.
SOLUBILITY OF ACETYLENIC HYDROCARBONS
IN CuCl-MCl SOLUTIONS. [1960] 4p.
Order from ATS \$6.15 ATS-76M47R

Trans. of "Zhur[nal] Priklad[noy] Khimii" (USSR)
1960, v. 33, no. 1, p. 209-212.

(Chemistry-Physical, TT, v. 5, no. 7)

61-12679

1. Hydrocarbons--Solubility
 2. Acetylenes--Solubility
 3. Chlorides--Solvent properties
- I. Dolgopol'skiy, I. M.
II. Klebanskiy, A. L.
III. Dobler, Z. P.
IV. ATS-76M47R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

The Peroxiðes of Vinyl-acetylene, by I. M.
Dolgopol'skiy, Z. F. Dobler, 7 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 911-917.

Consultants Bureau

Sci - Chem

Jun 59

89,656

The Role of Complex Compounds and Cations of Complex-
Forming Compounds in the Polymerization of
Acetylene, by A. L. Klebanakiy, I. M. Dolgopolkiy,
Z. F. Dobler, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, 1951
323-326.

Consultants Bureau

Sci - Chem
Aug 58

69, 123

Complex Compounds of Acetylene With CuCl-NH₄Cl, by
A. L. Kleban'skiy, I. N. Dolgopal'skiy, 7 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXXIII, No 3,
1963, pp 761-767.

CB

Sci
Apr 64

252-100

The Effect of Various Factors on the Formation of
Complex Compounds of Acetylene With CuCl-NH₂Cl and
the Properties of the Latter. II., by Anderxenk
A. L. Kiebenzkiy, I. M. Dalgopol'skiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 3,
1963, pp 768-772.

CB

Sci
Apr 64

The Direction of the Addition Reaction of Hydrogen Chloride to Vinylacetylene, by I. M. Dolgopol'skiy,
Yu. V. Trenke, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 3,
1963, pp 773-777.

CB

Sci
Apr 64

253 974

f
Solubility of Acetylene Hydrocarbons in CuCl-MCl
Solutions, by I. M. Dolgopol'skiy, A. L. Kleban-
skiy, Z. F. Bohler, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 209-211.

CB

Sci

Feb 61

140,570

Properties of Complex Compounds of Acetylene
and Vinylacetylenes Formed in CuCl-MCl Solutions,
by I. M. Dolgopol'skiy, A. L. Klebanskiy, Z. F.
Dobler, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 1,
1960, pp 195-200.

CB

140,569

Sci

Feb 61

Complexes of Vinylacetylene With Cuprous Chloride
in Hydrochloric Acid Solutions, by I. M.
Dolgopol'skiy, M. Kh. Blyumental', 5 pp.

RUSSIAN, per, Zhur Oushch Khim, Vol XXIX, No 8,
1959, pp 2512-2517.

Consultants Bureau

Sci

Aug 60

126,700

Operation of Gas-Discharge Counters at Large
Pulsed Overvoltages, by B. A. Dolgoshein, B. I.
Iaichkov, V. I. Ushakov, 3 pp.

RUSSIAN, per, Priboi; Tekh Eksp, No 1, 1960,
pp 39-42.

ISA

Sci

140,517

Mar 61

Influence of Various Factors on the Degree of
Ionization of Acetylene and Vinylacetylene in
CuCl-NH₄Cl Solutions, by A. L. Kiebanskiy, I. M.
Dolgopol'skiy, Z. F. Dobler, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4,
1960, pp 931-934.

CB

150,689

Sci

May 61

Calculation of the Polarization of Low-Energy
Cosmic-Ray Muons, by V. Berezinskiy, B. Dolgoshein,
3 pp.

RUSSIAN, par, Zhur Slesper i Teoret Fiz, Vol ~~XIV~~,
SER XLII, No 4, 1962, pp 1084-1087.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

Sep 62

214,936

~~EKK~~ Polarization of ~~Low-Energy~~ Low-Energy cosmic Ray Muons
at Sea Level, by B. Dolgoshin, B. Luchkov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 949-955.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

214,953

Sep 62

Investigation of the Characteristics of Speek Chambers,
by A.A. Borisev, B.A. Dolgoshein, 5 pp.

RUSSIAN, per, Pribory i Tekhnika Khsper, No 1, 1962,
pp 49-53.

ISA

Sci

Nov 62

216,376

A Pulse Hodoscope for Studying Muon Decay, by
B.A. Dolgoshein, B.I. Luchkov, 4 pp.

RUSSIAN, per, Pribor i Tekh Eksper, No 1, 1962,
ppx 85-89.

~~EX~~

ISA

Sci

Nov 62

216,378

Scattering of Muons with Momenta Near 100 Mev/c
by Copper and Iron, by V. G. Kirillov-
Ugryumov, V. A. Dolgoshein, A. M. Moskvichev,
L. P. Morozov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 415-423.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,164

Redox Systems for Initiating Radical Processes. III.
The Use of the Reduction of Higher Salts of Metal by
Hydrocarbons to Initiate Polymerization, by B. A.
Dolgoplask, E. N. Kropatcheva, 11 pp.

RUSSIAN, per, Zhur. Obrashchei Khim, Vol 26, 1956,
pp 2980-2984.

SLA Tr R-1135

Sci

65,799

Reaction of Free Radicals in Solutions. III. The
Reactions of Free Radicals With Sulfur, by E. I.
Tinyakova, R. A. Dolgoplosk, M. P. Tikhomolova,
8 pp.

Full translation

RUSSIAN, mo per, Zhur Obshch Khim, Vol XIV, No 7,
1955, pp 1387-1393. CIA C 42051

Consultants Bureau

34, 261

Scientific - Chemistry
May 56 CTS/dex

Stability of Complex Compounds of Vinylacetylene
Hydrocarbons With CuCl-MCl Solutions, by I. M.
Dolgopol'skiy, A. L. Klebanskiy, Z. F. Dobler,
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,
1960, pp 283-288.

CB

147,632

ci

Imp 61

Operation of Gas-Discharge Counters with
Large Overvoltage Pulses, by B. A. Dolgochein,
B. I. Luchkov, and V. I. Ushakov, 10 pp.
RUSSIAN, per, NEFEDOVYE ZDARZHENIYE EXPERIMENTAL'N
OIB FIZIKI, Trudy Ministerstva Vysshego i
Sredneho Spetsial'nogo Obrazovaniya NIFER
Moskovskiy Instituts Fizicheskij Institut,
Moscow, Vol. 2, 1959.
PTD-NP-6-178

139

Sci - Phys B A DOLGOSENIN
Feb 1967

320,011

Meteorological Support of Artillery Fire,
by Dolgov, V. Shevkunov, 5 pp.

RUSSIAN, per, Voyennyy Vestnik, No 3, 1962.

ACSI-I-0424-C
ID 2191530

214,268

Sci
Oct 62

Dolgov.

MOMENTS OF RHYTHMIC SIGNALS BULLETIN
NO. 10 Trans. on Soviet Geodesy 1925-40. 10 Jan 61.
2p. JPRS: R-110-N/38.
Order from OTS \$0.50

61-21034

Trans. of Geodesist (USSR) 1932 [v. 8] no. 5,
p. 79-80.

61-21034

- I. Time signals--Tables
- I. Dolgov
- II. Title: Soviet...
- III. JPRS-R-110-N/38
- IV. Joint Publications Research Service, New York

Office of Technical Services

(Earth Sciences--Geodesy. TT. v. 5, no. 9)

(NY-3001/22)

The Economics of Nonferrous Metals in the National Economy of the USSR, by A. Dolgov, M. Istrin,
11 pp.

RUSSIAN, per, Plan Khozyaystvo, No 5, 1960, pp 60-65.

JPR6 9244

USSR

Econ

158, 232

Jul 61

The Use of Fluorescent Sera for the Accelerated Identification of Anthrax Bacilli, by
A. F. Dolgov

RUSSIAN, mo per, Voyenno Med Zhur, No 10,
Moscow, Oct 1960, pp 44-47

US JPRS 7961

143, 573-

Sci

Mar 61

On the Possibility of Accelerated Information Exchange Between Memory Units, by
A. I. Dolgov, Yu. P. Zhuravlev,
RUSSIAN, rpt. Trudy Akademya Nauk LatSSR, Inst
Elektroniki i Vychislitel'noy Tekhniki, Vol
IX, 1965, pp 211-218.
*ITD-MT-67-2

77

A. I. Dolgov

Sci-Electr

Aug 67

(NY-1424)

Main Problems of the Prophylaxis of Industrial Dermatoses in the Chemical Industry, by A. P. Dolgov, 6 pp. UNCLASSIFIED

RUSSIAN, no per, Sov Med, Vol XXI, No 7, Moscow, 1957, pp 9-14.

US JPRS/NY-L-95

Sci - Medicine (dermatoses)

63,413

(1.1-6839)

Skin Diseases Caused by the Effect of
Physical Factors -- Artificial Dermatoses,
by A. P. ESEK Dolgov, L. V. Solov'yeva,
27 pp.

RUSSIAN, bk., Vrachebno-Trudovaya
Ekspertiza Zabolevaniy Koshi, Chesk III,
1961, pp 131-141.

JPRS 11940

Sci - Med

181, 361

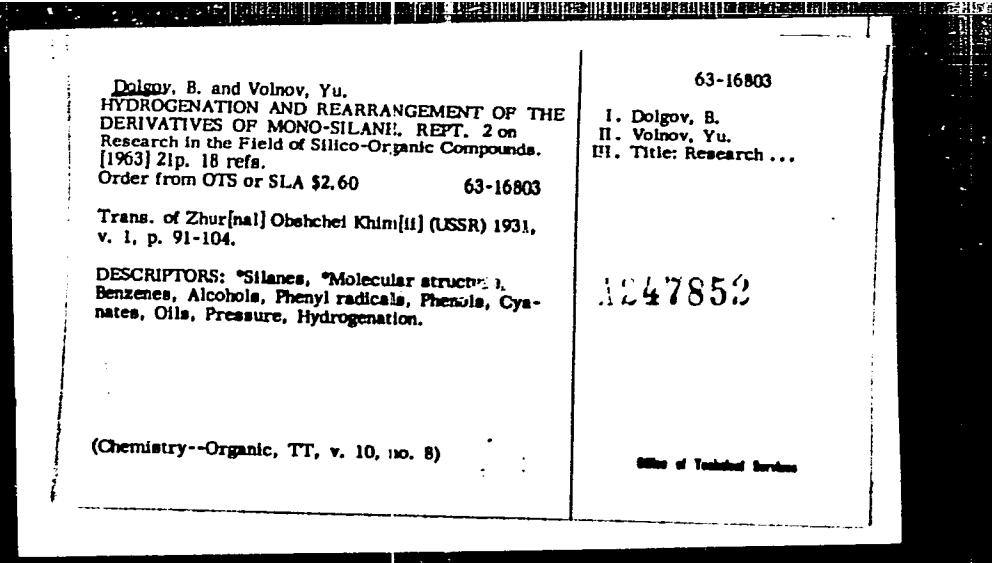
Jan 62

Polymer Creep in the Vitreous state, by
A. V. Dolgov, N. I. Malinin, 13 pp.
RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 75-82.
A100096168-V
FD-37-65-161

Sci-phys
Jun 68

356,435

A.V. Dolgov



Dorofoev, G. I.
EFFECTO SUPERFICIAL EN EL CONDUCTOR DE DOBLE CAPA (Poverkhoostnyi Efekt v Dvukhslonnom Provodnike) (Surface Effect of the Double Layer Conductor). 9p. 2 refs. CID: 62-277, Order from OTS, ETC or CID \$0.80 62-29277

Trans. in Spanish of Elektrichesvo (USSR) 1956, no. 8, p. 31-32.

DESCRIPTORS: Electrical conductance, Surface properties.

(Engineering--Electrical, TT, v. 10, no. 8)

62-29277

I. Dorofoev, G. I.
II. CID-62-277
III. Centro de Información
y Documentación,
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Office of Technical Services

Catalytic Preparation of Ketones From a Mixture of
n-Butyric acid and Ethyl Alcohol, by G. V.
Goleodnikov, B. N. Dolgov, L. N. Propp, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2097-2099.

CD

Sci - Chem
Oct 59

99,069

Investigations in the Field of Alkoxy silanes.
VII. The Reaction of Tetraacetoxy silane with
Alcohols. The Synthesis of Tetraalkoxy- and
Alkoxyacetoxy silanes, by B. N. Dolgov, V. P.
Davydova, M. G. Voronkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4,
1957, pp 921-925.

Consultants Bureau

Sci - Chem
Aug 58

69, 227

Dolgov, B. N.
TETRA-SUBSTITUTED MONOSILANES SiR₄. [1963]
[16 p. 43 refs.
Order from SLA \$1.60

63-16802

Trans. of mono. Chemistry of Silico-Organic Com-
pounds, n. p., 1933, p. 26-34.

DESCRIPTORS: *Silanes, Substitution reactions,
Synthesis (Chemistry), Physical properties, Chemical
properties.

(Chemistry--Organic, TT, v. 10, no. 12)

63-16802

I. Dolgov, B. N.

Office of Technical Services

New Methods of Synthesizing Organosiloxanes, by N. F.
Orlov, B. N. Dolgov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4, 1959,
pp 817-820.

Consultants Bureau

119,541

Sci

Jun 60

Tris(Triorganosilyl) Vanadates, by N. F. Oriov,
B. N. Dolgov, M. G. Voronkov, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXII, No 2,
1958, pp 246-249.

CB

Sci - Chem
Oct 59

100,043

Effect of Dilution on the Activity of Copper Catalyst
in the Dehydrogenation of Butyl Alcohol, by E. A.
Beligov, V. V. Mazurk, V. A. Krol, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2395-2398.

CB

Sci - Chem
Oct 59

109-080

Synthesis and Properties of Trialkyl (p-bromophenoxy)silanes. I. Trimethyl-, triethyl-, and tripropyl-(p-bromophenoxy)-silanes, by G. V. Golodnikov, B. N. Polgov, V. P. Sedorov, O. Yu.

Russ. J. Chem., p. 3352-3357.

CS

171, 725

Sci

Oct. 61

b6
Utilizing Carbon Monoxide Produced in the Electro-
thermal Volatilization of Phosphorus, by B. ~~et al~~ N.
Dolgov, B. A. Boletov, A. N. Popova, 16 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp
470-478.

SLA R-3314

Sci

Aug 59

93, 536

Conversion of Gas Obtained in the Electrothermol
Volatilization of Phosphorus, Part II., by B. N. Doi-
gov, B. A. Bolotov, N. P. Sillina, 20 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 479-
493.

SIA R-3344

Sci

Aug 59

93, 582

On Certain Catalytic Conversions of Ethylene
Glycol, by B. N. Dolgov, V. I. Ivanskiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 2091-2095.

CB

Sci

Aug 60

124,237

Reaction of Dialkylchlorosilanes With Aluminum Chloride, by B. N. Dolgov, S. N. Borisev, M. G. Voronkov, 5 pp.

RUSSIAN, par, Zhur Otechch Khim, Vol XVII, No 8, 1957, pp 2052-2066.

Consultants Bureau

Sci - Chem
Oct 58

74, 180

The Effect of the Size of the Alkyl Radicals,
R, on the Stability of Si--R Bonds toward the
Action of Concentrated Sulfuric Acid, by B. N.
Dolgov, D. N. Andreyev, V. P. Lyutyi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 501-504.

C.I.A. 88,807

Consultants Bureau

Sci - Chem

Jun 59

88,807

Synthesis of Tetrakis[Trialkyl(Aryl)Siloxy] Titanium
Compounds by Transesterification of Tetraalkyl
Titanates, by B. N. ~~KHAN~~ Dolgov, N. F. Orlov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 4,
1957, pp 617, 619.
8

Consultants Bureau

Sci - Chem
Oct 58

74, 405

On the Reactions of Alkyldichlorosilanes with
Chlorinated Hydrocarbons, by S. N. Borasov,
M. G. Voronkov, B. M. Dolgov, 5 pp

RUSSIAE, per, Zhur Obshch Khim, Vol XXVIII, No
12, 1958, pp 3292-3296

Consultants Bureau

Sci

Feb 60

108 996

On the Feasibility of the Catalytic Dehydrogenation of Silicohydrocarbons, by B. N. Dolgov,
G. V. Golodnikov, K. G. Golodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVII,
No 6, 1957, pp 987-989.

Consultants Bureau

Sci - Chem

Oct 58

74 , 566

New Method of Synthesizing Alkylnaphthalenes,
by B. N. Dolgov, S. A. Bratov, 3 pp.

RUSSIAE, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 582-584.

Consultants Bureau

Sci

Apr 60

112, 357

Alkoxysilanes. Communication 10. New Method
of Synthesizing Cyclic Esters of
Dialkylsilanediols and of Orthosilicic Acid,
by M. G. Voronkov, V. P. Davydova, B. N.
Dolgov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 698-701.

Consultants Bureau

Sci

Apr 60

112, 247

The Catalytic Preparation of Ketones From a Mixture of Acetic Acid and N-Butyl Alcohol, by B.
N. Dolgov, G. V. Golodnikov, Yu. A. Bol'simikhina, SSSR
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2430-2433.

Consultants Bureau

Sci - Chem
Oct 58

75, 158

Catalytic Dehydrogenation of Trialkyl- and
Triaryl-Silanes with Hydroxy, Oxo, and Polyhydroxy
Organic Compounds, by B. N. Dolgov, Yu. I. Khudobin,
N. P. Maritsev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 113-114.

Consultants Bureau

Sci - ✓ Chem

May 59

86, 881

Watery and Methods for the Production of Methyl Isobutyl Ketone, by B. A. Bolotov, B. N. Dalgov,
K. P. Katchova, L. S. Ivanova. 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 903-910.

Consultants Bureau

Sci - Chem

Jun 59

89,655

Tob) Disproportionation of Trialkylsilanes, by S.N.
Barisov, M.G. Voronkov, B.N. Dolgov, 3 pp.

RUSSIA, per, Iz Ak Nauk SSSR, Otdel khim Nauk,
No 11, 1957, pp 1396-1398

Consultants Bureau

Sci - Chem

May 59

87,007

Organosilicon Esters of Organosilicon Acids, by
B. N. Dolgov, E. V. Mukharakova, N. N. Andreyev,
3 pp.

KIRGIZIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1957, pp 563-571.

Consultants Bureau

Sci - Chem

May 59

87,171

Reaction of Trisilylsilanes with Phenol in the
Presence of Metal Halides, by B. N. Dolgov,
Yu. I. Khudobin, N. P. Kharitonov, 6 pp.

RUDIAN, per, Iz Ak Nauk SSSR, Otdel Nauk Nauk,
No 7, 1959, pp 1238-1243.

CB

Sci

Jul. 61

162,438

Investigations of Alkoxy silanes. 9,8-Fluoroethoxysilanes
by N.G. Voronkov, B.N. Dolgov, 42 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1957, pp 1128-

Consultants Bureau

Sci - Chem

May 59

87,194

The Catalytic Transformations of Alkyldichlorosilanes
and Dialkylchlorosilanes in the Presence of Aluminum
Chloride, by B. N. Dolgov, M. G. Voronkov, S. N.
Borisov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,
pp 709-715.

Consultants Bureau

Sci - Chem
Aug 58

69, 162